

NORTH CAROLINA



CANCER BURDEN

In 2004, the American Cancer Society estimates that¹

- 1,368,030 new cancer cases will be diagnosed in the United States, including 40,240 in North Carolina.
- 563,700 cancer deaths will occur in the United States, including 16,580 in North Carolina.

The average annual age-adjusted death rate for cancer per 100,000 persons²

North Carolina: 204.9 **National:** 199.8

LUNG CANCER

In 2004, the American Cancer Society estimates that¹

- 5,710 new cases of lung cancer will be diagnosed among men and women in North Carolina.
- 5,270 men and women will die of lung cancer in North Carolina.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for lung cancer per 100,000 persons, by race, 1997–2001^{2,3}

	North Carolina	National
Overall	61.6	56.2
White	61.6	56.2
Black	62.5	65.2
Hispanic	8.1	24.9
Asian/Pacific Islander	26.1	28.2
American Indian/Alaska Native	48.0	36.3

BREAST CANCER

In 2004, the American Cancer Society estimates that¹

- 5,870 new cases of breast cancer will be diagnosed among women in North Carolina.
- 1,090 women will die of breast cancer in North Carolina.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for breast cancer per 100,000 persons, by race, 1997–2001^{2,3}

	North Carolina	National
Overall	26.5	27.0
White	24.4	26.4
Black	35.7	35.4
Hispanic	-	17.2
Asian/Pacific Islander	-	12.6
American Indian/Alaska Native	23.5	13.6

Visit <http://www.cdc.gov/cancer/npcr/index.htm> —

United States Cancer Statistics — for more information on top cancer sites by geographic area, race, and gender.

COLORECTAL CANCER

In 2004, the American Cancer Society estimates that¹

- 4,120 new cases of colorectal cancer will be diagnosed among men and women in North Carolina.
- 1,590 men and women will die of colorectal cancer in North Carolina.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for colorectal cancer per 100,000 persons, by race, 1997–2001^{2,3}

	North Carolina	National
Overall	20.0	20.8
White	18.7	20.3
Black	27.0	28.3
Hispanic	-	14.2
Asian/Pacific Islander	-	13.0
American Indian/Alaska Native	16.2	13.9

PROSTATE CANCER

In 2004, the American Cancer Society estimates that¹

- 7,160 new cases of prostate cancer will be diagnosed among men in North Carolina.
- 930 men will die of prostate cancer in North Carolina.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for prostate cancer per 100,000 men, by race, 1997–2001^{2,3}

	North Carolina	National
Overall	36.9	31.5
White	29.0	28.8
Black	81.1	70.4
Hispanic	-	23.6
Asian/Pacific Islander	-	13.0
American Indian/Alaska Native	54.6	20.2

¹ Source: American Cancer Society Facts and Figures, 2004. Estimates exclude more than a million cases of basal and squamous cell skin cancers and *in situ* cancers, except urinary bladder, that will be diagnosed in 2004. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 10.

² Source: Centers for Disease Control and Prevention (CDC) National Center for Health Statistics, vital statistics data, underlying cause of death, 1997–2001. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.